When using antibiotics in an extralabel manner, always ensure the use is judicious and complies with all state and federal regulations.

Remember that the extralabel use of cephalosporins and fluoroquinolones is restricted.**

**Extralabel Drug Use Algorithm**

Is there a labeled drug for food animals that:
- contains the needed ingredient,
- in the proper dosage form,
- labeled for the indication,
- and is clinically effective?

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**Cephalosporins (e.g., ceftiofur)**

Extralabel use in food-producing animals is prohibited:
- for disease prevention purposes;
- at unapproved doses, frequencies, durations, or routes of administration; or
- if the drug is not approved for that species and production class.

**Fluoroquinolones (e.g., Baytril®)**

All extralabel use in food-producing animals is prohibited.

**Refer to FDA's AMDUCA regulations for a complete list of drugs prohibited for extralabel use in food-producing animals.**

* Adapted from the AVMA AMDUCA webpage (https://www.avma.org/KB/Resources/Reference/Pages/AMDUCA2.aspx)